legend

-11H2 Outgoing feeder boilerhouse switchboard (Ø32,5)
-11H6 Outgoing feeder powerhouse switchboard (Ø32,5)

-14M6 panel fan (SK 3152)

switchboard	: TS 8006.600
roof	: RAL 7032
colour	: fixed assembled
cable entry	: bottom
protection deg.	: IP 42
standard	: DIN EN 60 439 Teil 1: 2000

Bildbeschreibung
IMAGE DESCRIPTION Panel front view

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +0GA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300	page 1
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			15 BL

Bildbeschreibung
IMAGE DESCRIPTION
spare

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300	page 2
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			15 BL

1000

M16

840

475

440

605

875

cable insert from bottom
with cable glands

1Z
2Z
3Z
4Z
5Z
6Z

-1Z1.1
cable inserting for 8 cable glands

-1Z1.2
Cable gland Ø47

-1Z1.3
Cable gland Ø47

-1Z1.4
Cable gland Ø47

-1Z1.5
Cable gland Ø47

-2Z1.1
cable inserting for 8 cable glands

-2Z1.2
Cable gland Ø47

-2Z1.3
Cable gland Ø47

-2Z1.4
Cable gland Ø47

-2Z1.5
Cable gland Ø 3x21

-3Z1.1
cable inserting for 8 cable glands

-3Z1.2
Cable gland Ø47

-3Z1.3
Cable gland Ø47

-3Z1.4
Cable gland Ø47

-3Z1.5
Cable gland Ø47

-4Z1.1
cable inserting for 8 cable glands

-4Z1.2
Cable gland Ø47

-4Z1.3
Cable gland Ø47

-4Z1.5
Cable gland Ø 3x21

-4Z1.4
Cable gland Ø 3x21

-5Z1.1
cable inserting for 8 cable glands

-5Z1.2
Cable gland Ø47

-5Z1.3
Cable gland Ø47

-5Z1.4
Cable gland Ø47

-5Z1.5
Cable gland Ø47

-6Z1.1
cable inserting for 8 cable glands

-6Z1.2
Cable gland Ø47

-6Z1.3
Cable gland Ø47

-6Z1.4
Cable gland Ø 3x21

-6Z1.5
Cable gland Ø 3x21

Cable gland Ø 8x13mm

Cable gland Ø 3x21mm

Cable gland Ø 1x47mm

Bildbeschreibung
IMAGE DESCRIPTION
Bottom view

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1	
			Desig.	A. Stellmann						
			Check	A. Stellmann				43730	437300	page 3
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03				15 BL

500 500

300 300

-4Z1

outlet filter SK 3326.200

Bildbeschreibung
IMAGE DESCRIPTION

Top view

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300	page 4 15 BL
Index	changing	Date	name	Norm	33	Orig. Ersf.	Ersd. 11.09.03			

5.L+ /6.1

5.M /6.1

PE /7.1

PE

-X11 1 1 2 2 PE. PE.

=.IST1-2-WK1

sw bl PE

=.IST1-2/5.2

=.IST1-2/5.2

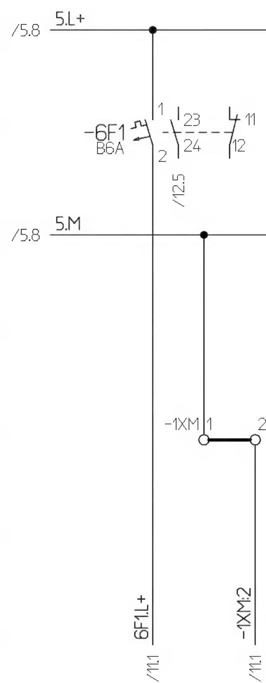
=.IST1-2/5.2

dc-voltage supply
24VDC, DC, 16A

Bildbeschreibung
IMAGE DESCRIPTION

Incoming 24V DC power supply

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
				Desig.	A. Stellmann						
				Check	A. Stellmann					43730 / 437300	page 5
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			15 BL



5.L+

5.M

control
24VDC

Bildbeschreibung
IMAGE DESCRIPTION

24V control fuses

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

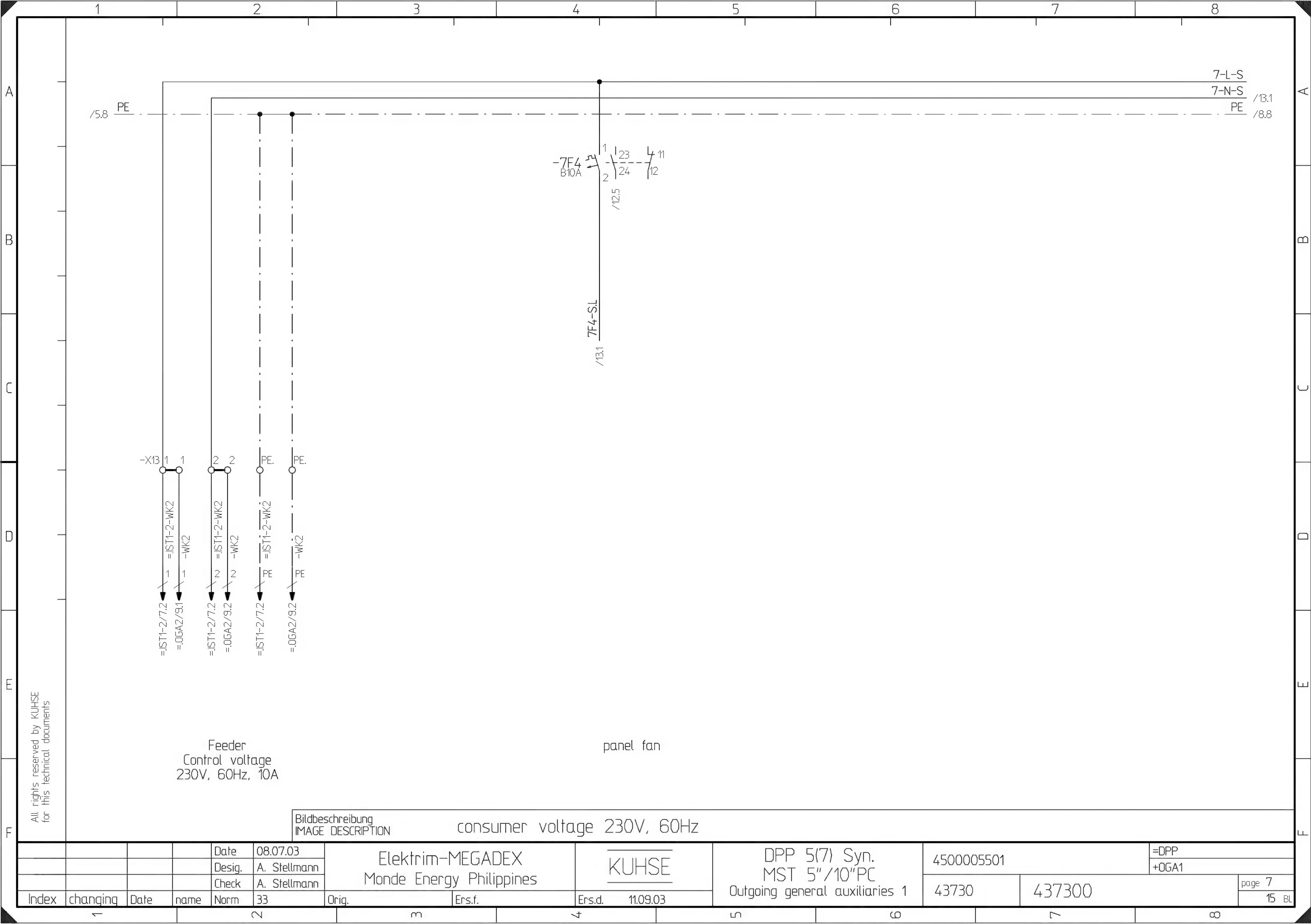
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Outgoing general auxiliaries 1

4500005501

43730 | 437300

=DPP
+0GA1



Bildbeschreibung
IMAGE DESCRIPTION
consumer voltage 230V, 60Hz

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 7 / 15 BL

bus bar system, Icu=35KA, Ip=250KA
2000A, CU=2x80x10

=.IST1-2/9.8 =.IST1-2-L1 — L1 /9.1
=.IST1-2/9.8 =.IST1-2-L2 — L2 /9.1
=.IST1-2/9.8 =.IST1-2-L3 — L3 /9.1

-8Q3
800A
L = 1xIN
I = 8xIN
1 3 5 / 2 4 6
12 14 N 11 /11.2
22 24 21 /12.1
16 18 R 15 /12.2

-8Q6
500A
L = 1xIN
I = 8xIN
1 3 5 / 2 4 6
12 14 N 11 /11.6
22 24 21 /12.3
16 18 R 15 /12.4

=.IST1-2/24.8 =.IST1-2-PE — PE /9.1

-X1 L1 L1 L1 — -W4 sw, -W5 sw, -W6 sw
L2 L2 L2 — -W7 sw, -W8 sw, -W9 sw
L3 L3 L3 — -W10 sw, -W11 sw, -W12 sw
-X1 PE. — -W13 sw
-X2 L1 L1 — -W14 sw, -W15 sw
L2 L2 — -W16 sw, -W17 sw
L3 L3 — -W18 sw, -W19 sw
-X2 PE. — -W20 sw

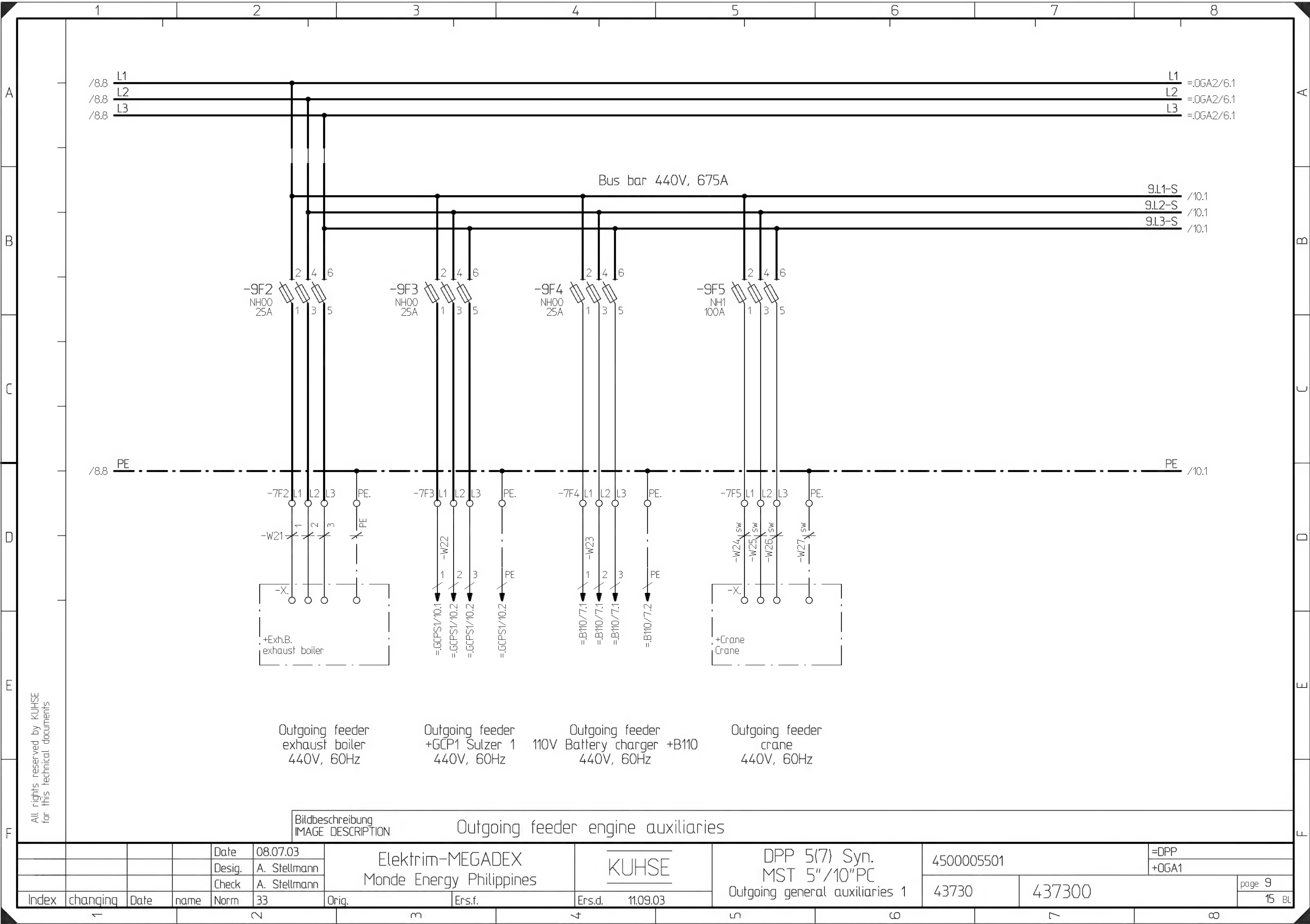
Outgoing feeder boilerhouse switchboard
440V, 60Hz

Outgoing feeder powerhouse switchboard
440V, 60Hz

Bildbeschreibung
IMAGE DESCRIPTION

Outgoing feeder engine auxiliaries

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	page 8 / 15 BL



Bildbeschreibung
IMAGE DESCRIPTION

Outgoing feeder engine auxiliaries

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501
Desig.	A. Stellmann				=DPP +0GA1
Check	A. Stellmann				43730 / 437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		page 9 / 15 BL

Index | changing | Date | name

Bus bar 440V, 675A

/9.8 9.L1-S — 9.L1-S
/9.8 9.L2-S — 9.L2-S
/9.8 9.L3-S — 9.L3-S

/9.8 PE — PE /13.1

Bildbeschreibung
IMAGE DESCRIPTION spare

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 10
Index	changing	Date	name	Norm 33	Orig. / Ersf.	Ersd. 11.09.03			15 BL

/6.1 6F1.L+

6F1.L+

-8Q3 /8.3 800A 11 12 14

-8Q6 /8.6 500A 11 12 14

-1X0 2

-1X0 3

-1X0 4

5

-11H2 1 2 3

-11H6 1 2 3

M-T1

-1X0 1

/6.2 -1XM:2

-1XM:2

Outgoing feeder boilerhouse switchboard

Outgoing feeder powerhouse switchboard

Bildbeschreibung IMAGE DESCRIPTION: C. b. control outgoing feeder

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

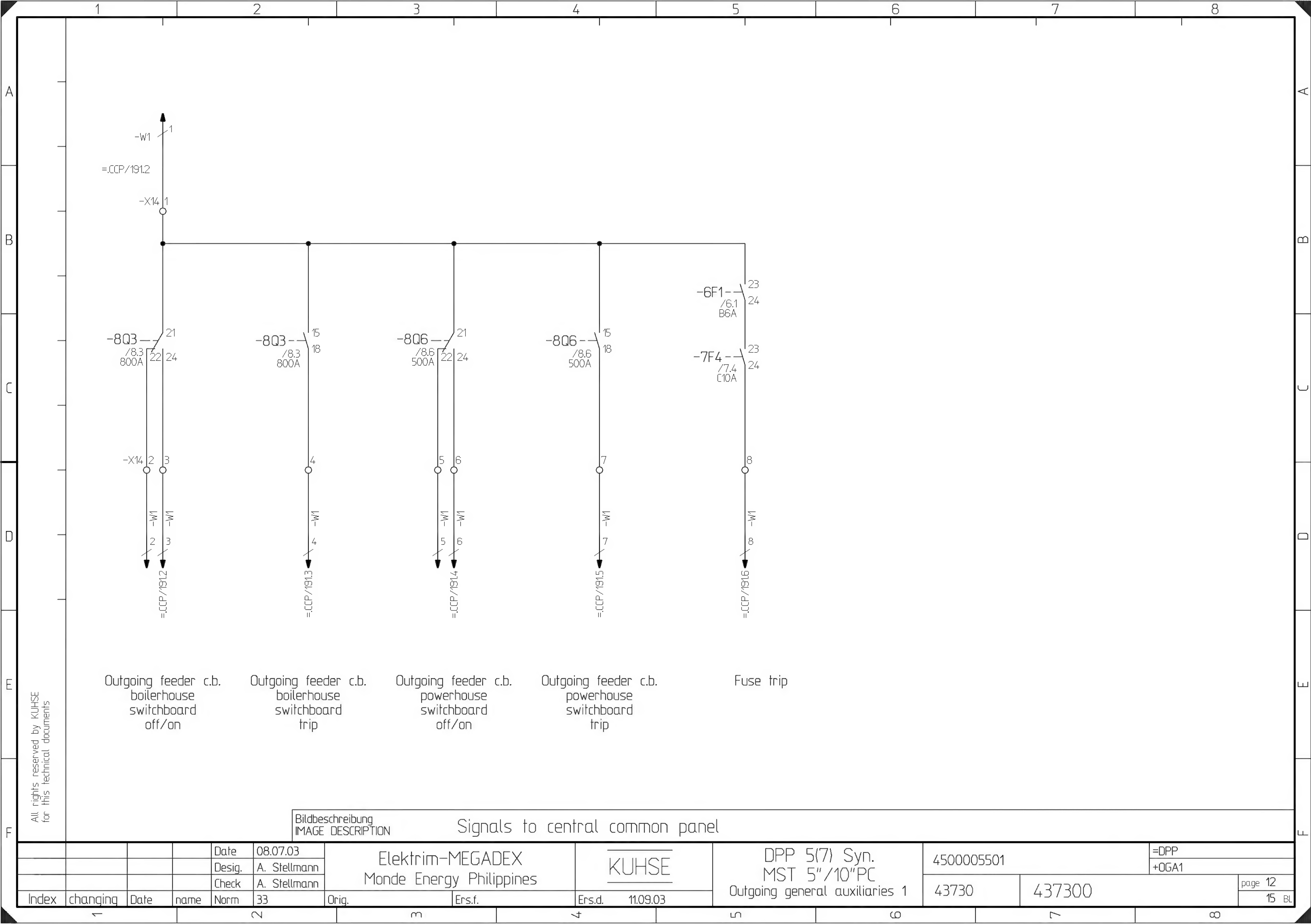
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Outgoing general auxiliaries 1

4500005501

43730 | 437300

=DPP
+OGA1



Bildbeschreibung IMAGE DESCRIPTION

Signals to central common panel

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann				page 12	15 BL
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

/7.4 7F4-S.L — 7F4-S.L /14.1
/7.8 7-N-S — 7-N-S /14.1
/10.8 PE — PE /14.1

Bildbeschreibung
IMAGE DESCRIPTION
spare

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Outgoing general auxiliaries 1	4500005501	=DPP +OGA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 13 15 BL

Bildbeschreibung IMAGE DESCRIPTION: Panel fan

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Outgoing general auxiliaries 1

4500005501
43730 | 437300

=DPP
+OGA1

Bildbeschreibung
IMAGE DESCRIPTION
spare

			Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
			Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+OGA1
			Check	A. Stellmann			Outgoing general auxiliaries 1	43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	page 15 / 15 Bl.